

ENVIRONMENTAL PROTECTION AGENCY, STATE OF ILLINOIS

L P C F C O S S C  
(1) (8) (9)

EPA Region 5 Records Ctr.



343094

INSPECTION REPORT - SITE INVENTORY NO.

19205002  
(11) (18)

will Co. - L.P.C. Region N  
(19)

Date 10/21/81  
(20) (25)

lockport / Wasteland  
(Location) (Responsible Party)

Letter Sent (Yes or No) (26)

Samples Taken: Yes (X) No ( ) Time: From 09:55 a.m.  
Ground water ( ) Surface ( ) Other ( ) To 11:15 a.m.  
Photos Taken: Yes (#10) No ( ) Interviewed Ed Kaurer

Weather cloudy 245F, wet

Inspector J A S  
(27) (29)

Previous Inspection 10/17/81 Previous Correspondence 8/13/81

Operating: Yes (X) No ( )

OPERATIONAL STATUS:

TYPE OF OPERATION:

AUTHORIZATION:

Operating (X) Sanitary Landfill (X) Storage ( )  
Temporarily Closed ( ) Random Dump ( ) Salvage ( )  
Closed Not Covered ( ) Other ( ) A.C.D. ( )  
Closed and Covered ( ) Quantity Received Daily (1-6) 2  
(30)

E.P.A. Permit (X)  
Variance ( )  
21 (d) ( )  
Board Order ( )  
Illegal (5) (31)

SITE EVALUATION

NOV 27 1981

Table with 3 columns: Description, Status, Score. Includes rows for Leachate, Board Order, Court Order, Permit, Daily Cover, Intermediate Cover, Final Cover, Unloading, Refuse, Operational roads, Blown litter, Burning, Liquids, Site restriction, Shelter, Scavenging, Salvaging, Evidence of vectors, and Other.

Signature Owner/Operator [Signature]  
(Signature indicates copy of inspection received at site)



ENVIRONMENTAL PROTECTION AGENCY STATE OF ILLINOIS  
INTER-OFFICE CORRESPONDENCE

DATE: 10/21/81

MEMO TO: File 197 05002

FROM: JAS

SUBJECT: Will COUNTY - D.L.P.C. Inspection

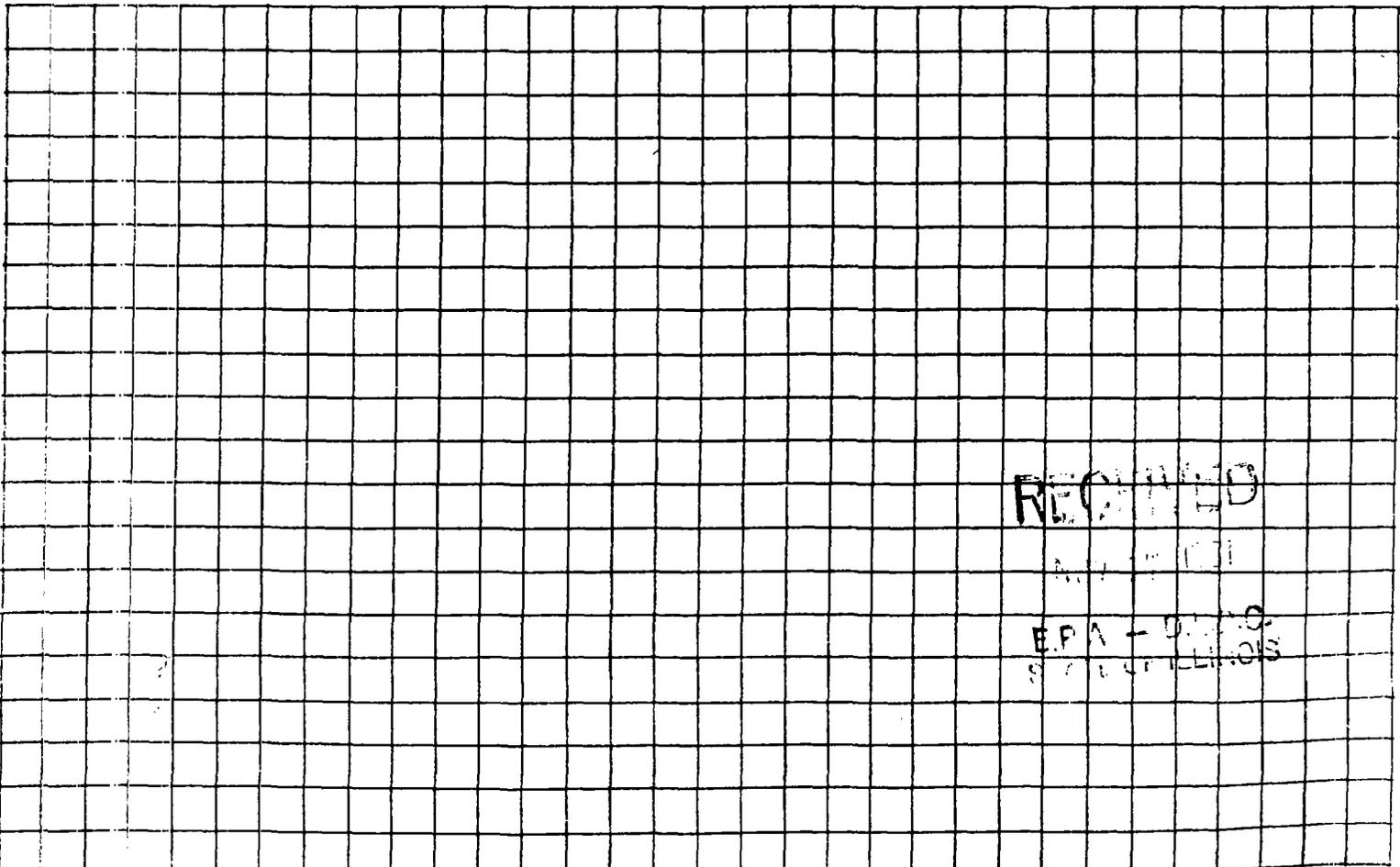
Lockport / Wasteland

GENERAL REMARKS: Neither Roger Pemble or Ed Kanive were present when I first arrived at the site. Midway through the inspection, Vince Glasgow and Bob Gimble of the Will County Health Department arrived, and we completed our inspections together. Deposition of refuse was occurring at (A) during my visit. At

INTERVIEW: this time clay was being placed over refuse - papers, cardboard and plastics predominately - on a small slope just north of the fill face (A). A cat was observed spreading and compacting the refuse at (A). All of the materials I observed at the fill face (A) were non permitted. I estimate the following percentages of ~~the~~ wastes in the fill face: approximately 65%

DIAGRAM:

LPC-19



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NOV 11 1981

EPA - DISTRICT  
9700 S. ILLINOIS

TO: Division File

NOV 27 1981

DATE: 10/21/81

FROM: JAS

E.P.A. - D.L.P.C.  
STATE OF ILLINOIS Information only

SUBJECT: Will Co - 19705002 - Lockport/Wasteland

Page 3

 Response requested

papers and cardboard, approx. 15% plastics (mostly plastic bags), approx. 15% wood and about 5% miscellaneous items: tires, municipal garbage, paper and intx mix from American Paper Recycling. A strong garbage odor was noticed ~~at~~ at the fill face. I estimated the total amount of refuse in the fill face at approximately 280 cubic yards. Just north of the fill face I found two large cardboard boxes, about 4 feet by 4 feet by 4 feet. ~~The~~ Both boxes were found to contain a hardened, friable, foam-like material. Most of this was a yellowish-beige color, though the northern-most box had some pink material. This box was also found to have apparently been broken open on one side. The innermost material was wet and gooey. In both boxes, a small metal can was found set in the hardened foam. Both were labelled FROTH-PAK from Insta-Foam in Joliet. Upon digging away at the foam with a pocket knife, I uncovered much of one of the labels on one can. It stated the contents were pressurized and contained polyamines and fluorocarbons. I could not determine if either can (both about 3 gallon capacity) were full, as both were firmly set in the hardened foam. I had earlier last month talked to representatives of Insta-Foam. They informed me that they basically make two products, A and B, which when mixed forms a foam insulation. The A product hardens upon contact ~~with~~ with <sup>air</sup> ~~with~~ ~~with~~. ~~with~~ ~~with~~ ~~with~~ ~~with~~ ~~with~~ The A is primarily a polymeric methylene diphenyl diisocyanate (see 9/22/81 observation at Will Co - 19705015 - Lockport/Wasteland II).

To the south of the fill face, <sup>scattered</sup> areas of inadequately covered refuse were found. A small amount of hardened foam, apparently the same material as in the above mentioned cardboard boxes, was found jutting through the cover

TO: Division FileDATE: 10/21/81FROM: JAS Information onlySUBJECT: Will Co - 19705002 - Lockport/Wasteland Page 4 Response requested

at (B). Areas of totally uncovered refuse were found between B and the fill face (approximate area 15 by 4 yards ~~wide~~, wood and concrete) and in a low area at (C), where uncovered paper and cardboard and landscape refuse was seen. No machinery was observed working at these 2 areas. Cover was being dug from the side walk north of (C).

The water level in the pond south of the site has decreased considerably in the last month. Refuse was still found in this water, and leachate was observed seeping into the water at (D). Vince tested the water at this point with pH paper, ~~and~~ and found its pH to be about 7.

It ~~is~~ appears as though some sort of drainage ditch ~~was~~ had been dug between the fence and railroad tracks along the site's west end. This ditch, on the railroad right-of-way, has uncovered a previously buried Piolet Bros. auto recovery refuse.

At (E) a hole was noted in the cover on this slope, and steam or smoke was emerging from it. I could feel heat in the hole, ~~but~~ it appeared that the odor from this hole was that of decomposing material, possibly landscape refuse. No roll off boxes were seen at the landfill.

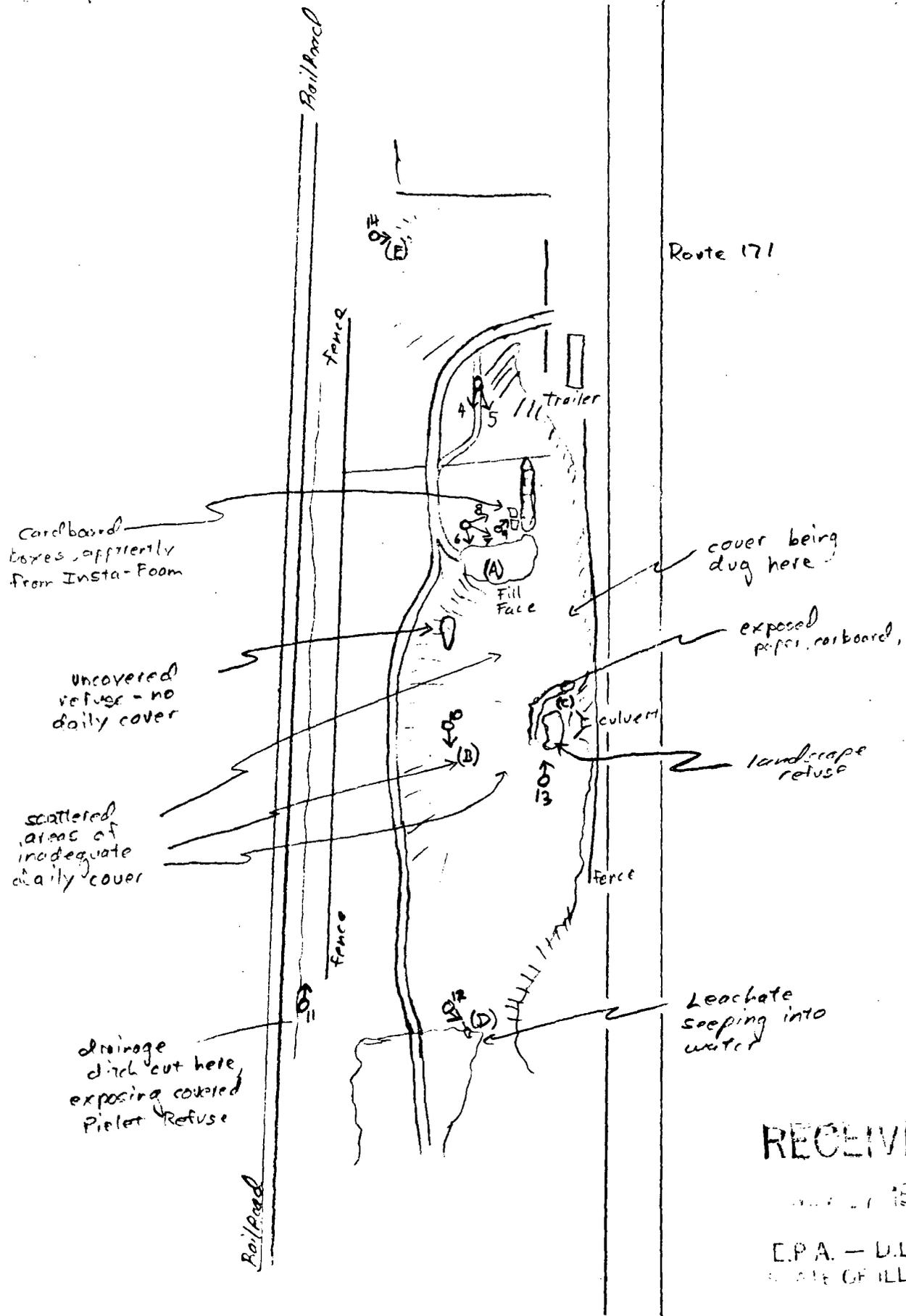
Upon completion of the inspection, we talked to the secretary and Ed Kanive at the landfill office. Upon review of their daily receipts, ~~and~~ I found that as of 11:05 am, they had received 335 cubic yards of refuse. I asked Mr Kanive why they had to have clay brought to the site at such late hours as they have applied for a permit to keep their site open until 2:00 am, however, he never gave me a clear answer.

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NOV 21 1981

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STATE OF ILLINOIS

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OCT 27 1981

E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL  
CHEMICAL ANALYSIS FORM

WEC  
LPCSM030

Key for Determining Type of Monitoring Point

- (S) Surface Water (G) Ground Water (L) Leachate (X) Special  
(1) Upstream (1) Monitor Well (1) Flow or seep (1) Soil  
(2) Mid-site (2) Private well (2) Pond (2) Waste  
(3) Downstream (3) Spring (3) Collection System (3) Other  
(4) Run-off (4) Lysimeter  
(5) Impounded (5) Public W S

03225

Name (Private Well, Stream, Spring, Impounded Water only)

L P ( S M O I O ) SITE INVENTORY NUMBER (9) 19705015 (16)

MONITOR POINT NUMBER (17) S201 (20) DATE COLLECTED (21) 12/10/81 (26)

Co. - LPC REGION N (27)

Location: Lockport Responsible Party: Wasteland II

Legal (1); Illegal (2); Indicate One: L (23) Board Order (X) (29)

Time Collected 9:15 p.m. Unable to collect sample (X) (30)

Stick-up (31) ft. Depth to water (from T.O.C.) (34) (36) ft.

Sample temp. (37) ° Background (X) (40)

Ground water sampled by (Indicate one): (1) Bailing; (2) Pumping; (3) Other (Specify) Grab (41)

Sample Appearance: water greenish in color - surface ice broken to obtain sample

Collector comments: sample taken from creek 25 yds east of on site garage

Collected by J. Evans Div. or Company DLPC  
Transported by DLPC Div. or Company

LAB USE ONLY Lab No. 0003225

Date Rec'd 12/11/81  
Rec'd by: [Signature] Time 10:45 a.m. p.m.

Sample emp. acceptable YES NO  
Sample properly preserved YES NO  
Date completed FEB -5-1982  
Date forwarded

[Signature] Supervisor Signature

Name: Environmental Protection Agency  
Address: Division of Laboratory Services  
of Lab: 21 W. Taylor Street Chicago, Illinois 60612

LPCSM020 Lab Comments:

Hg - <0.00005 (27) (36)  
Fe 9.0 (37) (46)

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FEB 09 1982 (57) (66)

EPA - DLPC (67) (76)  
STATE OF ILLINOIS  
Private Lab (X)  
IEPA Lab (X) (77)

PARAMETERS	PFM*
27 Alkalinity <sup>1</sup>	572
31 Ammonia as N	
37 Arsenic As	0.002
44 Barium Ba	
49 BOD -5	
53 Boron B	1.2
58 Cadmium Cd	0.00
64 Calcium Ca	200*
69 COD	
73 Chloride Cl	170

LPCSM040

27 Chromium Cr (tot)	0.00
33 Chromium Cr <sup>+6</sup>	0.00
39 Copper Cu	0.02
45 Cyanide CN	0.01*
52 Fecal Coli	
56 Fluoride F	0.2
61 Hardness CaCO <sub>3</sub>	
65 Iron Fe	**
70 Lead Pb	0.06

LPCSM050

27 Magnesium Mg	114.4
32 Manganese Mn	1.02
38 Mercury Hg	***
46 Nickel Ni	0.0
51 Nitrate-nitrite N	
56 Oil and Grease	
60 pH (Units)	7.7
63 Phenolics	0.043
70 Phosphorus P	
75 Potassium K	11.5

LPCSM060

27 R.O.E. (180°C)	1370
31 Selenium Se	0.000
36 Silver Ag	0.00
44 Sodium Na	100.4
49 TC (umhos/cm)	
53 Sulfate SO <sub>4</sub>	285*
58 Zinc Zn	0.0
63 SULFIDES	0.5***

\*Analyses are to be performed on unfiltered samples. \*Values exceeding no. of places shown are reported in the lab comments section; tests requested but not run should also be explained in the lab comments section.

<sup>1</sup>Alkalinity is to be determined as ppm of CaCO<sub>3</sub> at pH 4.5.